

Name: _____

ET_1021 version 16

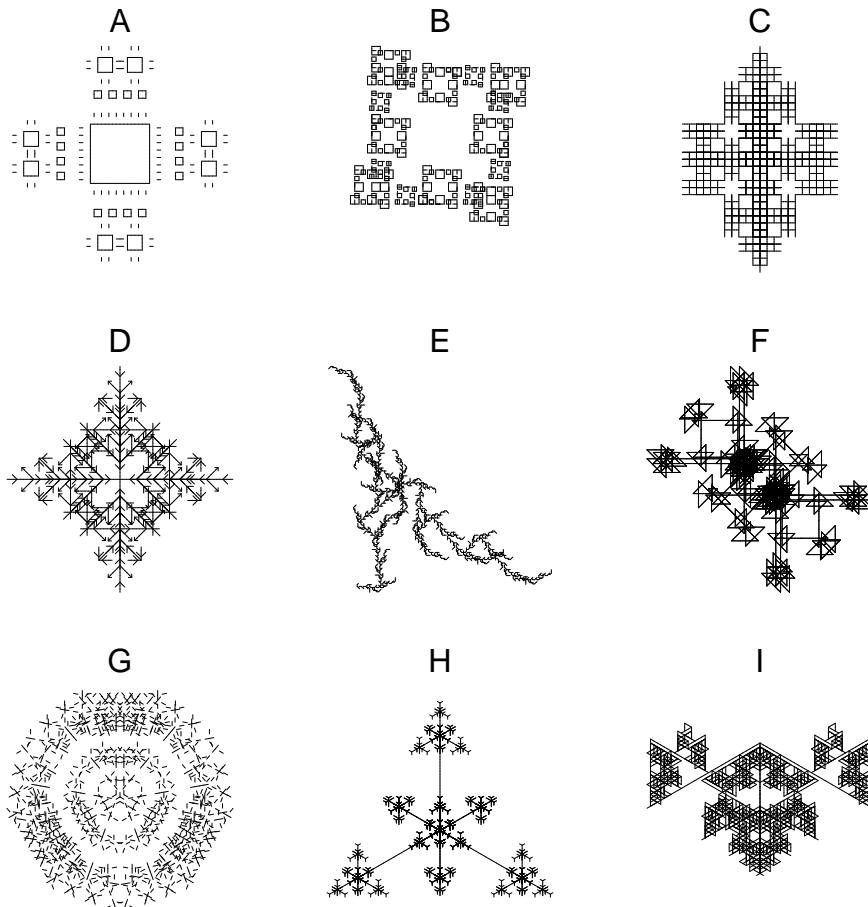
Consider the L -system (and angle) defined below:

- Start: $A++A++A++A$
- Rules:
 - $A > B-CAC-B$
 - $B > AB-BA$
 - $C > CC$

- Number of recursions (number of iterations): 5
- Angle: 135°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?

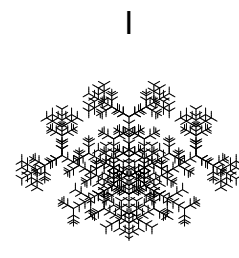
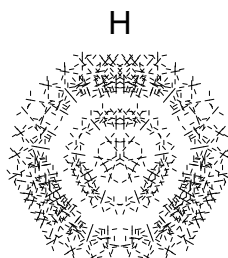
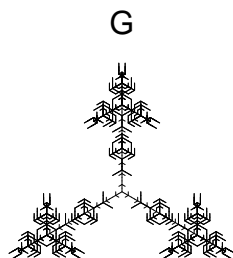
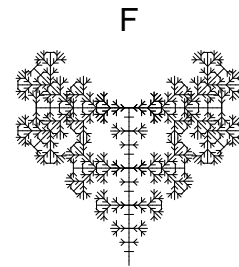
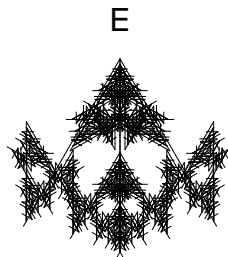
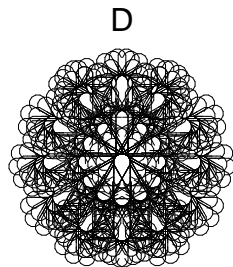
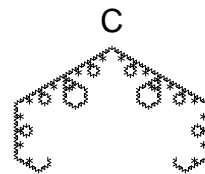
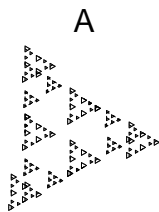
Consider the L -system (and angle) defined below:

- Start: $[A]+++[A]+++[A]$
- Rules:
 $A > A[---XB] [-XB] [+XB] [+++XB]$
 $B > XB[++XA] [--XA] A$
 $X > XX$

- Number of recursions (number of iterations): 4
- Angle: 40°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?